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🔍 Title: **JP11307074A2: SEPARATOR FOR SEALED LEAD-ACID BATTERY A MANUFACTURE**

🔍 Country: **JP Japan**

🔍 Kind: **A2 Document Laid open to Public inspection**

🔍 Inventor: **ASADA ATSUSHI;
HATTORI TAKASHI;
HOSHIHARA NAOTO;**

🔍 Assignee: **NIPPON GLASS FIBER CO LTD
MATSUSHITA ELECTRIC IND CO LTD**
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🔍 Published / Filed: **1999-11-05 / 1998-04-17**

🔍 Application Number: **JP1998000107848**

🔍 IPC Code: **H01M 2//18; D21H 27//00;**

🔍 Priority Number: **1998-04-17 JP19981998107848**

🔍 Abstract:

PROBLEM TO BE SOLVED: To provide a separator suitable as a bag-shaped separator, with high electrolyte retainability, high electrolyte absorbency, and high heat fusion bonding capability by changing the ratio of organic fibers of the separator for a sealed lead-acid battery containing glass fibers and organic fibers, in the thickness direction of the separator.

SOLUTION: This separator 10 for a sealed lead-acid battery varies in content ratio of organic fibers in the thickness direction. As the state of the distribution of the organic fibers, the following two ways are listed; A) the content ratio of the organic fibers is increased from one surface side toward the other surface side, and B) the content ratio of the organic fibers is decreased toward the center from the both surfaces. The separator 10 of the sealed lead-acid battery is required to heighten the content ratio of the organic fibers on at least one surface for forming the heat fusion bonding surface. The content ratio of the organic fibers in the thickness direction from the surface 10A opposite to the heat fusion bonding surface of the separator 10 to the heat fusion bonding surface is changed continuously or in stages.

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🔍 Family: **None**

🔍 Other Abstract Info: **None**

